

12.0 GLOSSARY AND ACRONYMS

12.1 GLOSSARY

OMZ	Oxygen minimum zone – a region of substantially reduced oxygen concentrations
POP	Point of Presence – the location (one for each landing area) where the cable would be connected to the Public Switched Telephone Network.

12.2 ACRONYMS

µg/m³	micrograms per cubic meter
AAA	Automobile Association of America
AFB	Air Force Base
AIRFA	American Indian Religious Freedom Act
ARB	Air Resources Board
ARPA	Archaeological Resources Protection Act of 1979
ASA	Abandoned Shipwreck Act
AT&SF	Atchison, Topeka & Santa Fe Railroad
ATM	Asynchronous Transfer Mode
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
BLM	Bureau of Land Management
BNSF	Burlington Northern & Santa Fe Railroad
BRMP	Biological Resources Mitigation Plan
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAGR	compound annual growth rate
CalTech	California Institute of Technology
CCC	California Coastal Commission
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act of 1970
CFR	Code of Federal Regulations
CIMP	Construction Impact Mitigation Plan
CNPS	California Native Plant Society
CNDDDB	California Natural Diversity Data Base
CO	carbon monoxide
COLREGS	International Regulations for Preventing Collision at Sea
CPCN	Certificate of Public Convenience and Necessity
CPFV	commercial passenger fishing vessel
CPUC	California Public Utilities Commission
CRMP	Cultural Resources Monitoring Plan
CSC	California Species of Special Concern
CSUMB	California State University Monterey Bay
CTMP	Construction Traffic Management Plan
CZCA	Coastal Zone Conservation Act of 1972 (California)
dB	decibels
DMG	Division of Mines and Geology
DOT	U.S. Department of Transportation
DWDM	dense wave division multiplexing
EIR	Environmental Impact Report (for CEQA)
EIS	Environmental Impact Statement (for NEPA)
ESA	Endangered Species Act
FCC	Federal Communications Commission

12.0 Glossary and Acronyms

1	FERC	Federal Energy Regulatory Commission
2	HDD	horizontal directional drilling
3	ICRMP	Integrated Cultural Resources Monitoring Plan
4	IP	Internet Protocol
5	LACMNH	Los Angeles County Museum of Natural History
6	LACM	Los Angeles County Museum
7	LA/LB	Los Angeles/Long Beach
8	LCV	large commercial vessel
9	LNLM	Local Notice to Mariners
10	MBUAPCD	Monterey Bay Unified Air Pollution Control District
11	MMP	Mitigation Monitoring Program
12	MMPA	Marine Mammal Protection Act
13	MMS	Minerals Management Service
14	MNT	abbreviation for archaeological sites in Monterey County
15	MOA	Memorandum of Agreement
16	MOU	Memorandum of Understanding
17	MT	metric ton
18	NAAQS	National Ambient Air Quality Standards
19	NAGPRA	Native American Graves Protection and Repatriation Act
20	NAZ	North American Zone
21	NCCAB	North Central Coast Air Basin
22	NEPA	National Environmental Policy Act
23	NHPA	National Historic Preservation Act
24	nm	nautical mile
25	NMFS	National Marine Fisheries Service
26	NOC	Network Operations Center
27	NO ₂	nitrogen dioxide
28	NO _x	nitrogen oxides
29	NOAA	National Oceanic and Atmospheric Administration
30	NOS	National Ocean Survey
31	NPS	National Park Service
32	NRHP	National Register of Historic Places
33	NRZ	North America Zone
34	O ₃	ozone
35	OCS	outer continental shelf
36	OMZ	oxygen minimum zone
37	PA	Programmatic Agreement
38	PC	Penal Code of California
39	PM ₁₀	particulate matter less than 10 microns in diameter
40	POP	Point of Presence
41	PR	Public Resources
42	PRIMP	Paleontological Resources Impact Mitigation Program
43	PRMP	Paleontological Resources Monitoring Plan
44	PSMFC	Pacific States Marine Fisheries Commission
45	PSTN	Public Switched Telephone Network
46	ROC	reactive organic compounds
47	ROI	region of influence
48	ROV	remotely operated vehicles
49	ROW	right-of-way
50	SBA	abbreviation for archaeological sites in Santa Barbara County
51	SBCAPCD	Santa Barbara County Air Pollution Control District
52	SBMNH	Santa Barbara Museum of Natural History
53	SCAB	South Coast Air Basin

1	SCAQMD	South Coast Air Quality Management District
2	SCCWRP	Southern California Coastal Water Research Project
3	SCIC	South Coastal Information Center
4	SCR	abbreviation for archaeological sites in Santa Cruz County
5	SDAB	San Diego Air Basin
6	SDCAPCD	San Diego County Air Pollution Control District
7	SDI	abbreviation for archaeological sites in San Diego County
8	SDMNH	San Diego Museum of Natural History
9	SFBAAB	San Francisco Bay Area Air Basin
10	SFR	abbreviation for archaeological sites in San Francisco County
11	SIO	Scripps Institution of Oceanography
12	SIP	State Implementation Plan
13	SLO	abbreviation for archaeological sites in San Luis Obispo County
14	SLOCAPCD	San Luis Obispo County Air Pollution Control District
15	SO ₂	sulfur dioxide
16	SONET	Synchronous Optical Network, North American Standards Institute
17	SOPEP	Shipboard Oil Pollution Emergency Plan
18	SVP	Society of Vertebrate Paleontologists
19	TSS	Traffic Separation Scheme
20	UCLA	University of California Los Angeles
21	UCMP	University of California Museum of Paleontology, Berkeley
22	UCSB	University of California Santa Barbara
23	UPRR	Union Pacific Railroad
24	USCG	U.S. Coast Guard
25	USEPA	U.S. Environmental Protection Agency
26	USFS	U.S. Forest Service (Department of Agriculture)
27	USFWS	U.S. Fish and Wildlife Service
28	USGS	U.S. Geological Survey (Department of the Interior)
29	VOC	volatile organic compounds
30	VTs	Vessel Traffic Service